

Run on:	March 8, 2005, 05:37:07 ;	Search time 474 Seconds (without alignments)
		5591.480 Million cell updates/sec
Title:	US-09-919-537-32	
perfect score	768	
sequence:	1 GCTAGGAGGCCAAATCTT.....GGGCTCTGGACGCGATCC	768
scoring table:	IDENTITY_NUC Gapop 10.0 , Gapext 1.0	8780412
searched:	4390206 seqs, 2955870667 residues	
total number of hits satisfying chosen parameters:		
minimum DB seq length:	0	
maximum DB seq length:	2000000000	

ALIGNMENTS

RESULT 1
 AAT10780
 ID AAT10780 standard; DNA; 768 BP.
 XX
 AC AAT10780;
 XX
 DT 26-SEP-1996 (first entry)
 XX
 DE Coding sequence for IgG1 hinge, CH2 and CH3 domains.
 XX
 KW CD7; transmembrane domain; chimeric receptor; CDS; CD34; CH2; CH3; IgG1;
 KW human; CD4; HIV; proteaceous alpha helix; T cell; B cell; neutrophil;
 KW dendritic cell; therapy; mammal; infection;
 KW

No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

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result	No.	Query			DB	ID	Description
		Score	Match	Length			
1	768	100.0	768	2	ABT10780		At10780 Coding se
2	766.4	99.8	768	2	AAQ96101		AAq96101 IgG1, hinge
3	744.6	97.0	3143	13	ADR66793		Adr66793 Human pro
4	744.6	97.0	3143	13	ADR65890		Adr65890 Human pro
5	738.2	96.1	3075	13	ADR08053		Adr08053 Full length
6	701	91.3	3183	13	ADR08303		Adr08303 Full length
7	696	90.6	1827	8	ABT32045		Abt32045 Concatame
8	696	90.6	1827	12	ADQ79907		Adq79907 Human tum
9	695.2	90.5	7427	12	ADJ57518		Adj57518 Human FVI
10	695.2	90.5	7494	12	ADJ57515		Adj57515 Human FVI
11	695	90.5	1134	8	ABT32048		Abt32048 Concatame
12	695	90.5	1134	12	ADQ79913		Adq79913 Human CTV
13	695	90.5	1314	8	ABT32047		Abt32047 Concatame
14	695	90.5	1314	12	ADQ79911		Adq79911 Human CD2
15	695	90.5	1980	8	ABT32046		Abt32046 Concatame
16	695	90.5	1980	12	ADQ79909		Adq79909 Human tum
17	694.8	90.5	1104	12	ADF73151		Adf73151 REP-PC
18	694.4	90.4	1335	8	ABT32041		Abt32041 Concatame
19	694.4	90.4	1335	12	ADQ79899		Adq79899 Human tum
20	694.4	90.4	1413	6	AD45752		Ad45752 Human C2B

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Db	421	ATCCGGGATGAGTGGTACCAAGACCACTTACGGCTGAGCTGCTGAAAGCTCTTA	480
Qy	481	TCCAGGCAATGCCGCGTGGAGTGGAGAACATGGCGCCGGAGAACATGAGACAGC	540
Db	481	TCCAGGCAATGCCGCGTGGAGTGGAGAACATGGCGCCGGAGAACATGAGACAGC	540
Qy	541	CAGCCCTCCGCTGGACTCCGACGGGCTTCCTCTTCCCTACAGCAACCTCACCGTGA	600
Db	541	CAGCCCTCCGCTGGACTCCGACGGGCTTCCTCTTCCCTACAGCAACCTCACCGTGA	600
Qy	601	CAGAGCTGGTGGAGCCAGGGGAAACCTCTCTCATGCGCCGTTGATGAGCTCTGA	660
Db	601	CAGAGCTGGTGGAGCCAGGGGAAACCTCTCTCATGCGCCGTTGATGAGCTCTGA	660
Qy	661	CAACCACTACAGCGAGAGCCCTCCCTGTCGCGGGCTGAACTGGAGGACTG	720
Db	661	CAACCACTACAGCGAGAGCCCTCCCTGTCGCGGGCTGAACTGGAGGACTG	720
Qy	721	TGCTGAGGCCAGGACGGGAGCTGGTGGACGGCTCTGGACGCGATCC	768
Db	721	TGCTGAGGCCAGGACGGGAGCTGGTGGACGGCTCTGGACGCGATCC	768
XX			
SQ	Sequence 3143	BP; 696 A; 993 C; 894 G; 560 T; 0 U; 0 Other;	
	Query Match	97.0%;	Score 744.6;
	Best Local Similarity	98.8%;	DB 13;
	Matches 750;	Conservative 0;	Pred. No. 5..9e-18;
	AC	Indels 9;	
	XX	Gaps 0;	
Qy	4	AGCAGGCCAAATCTGTGAGCAAACTCACATGCGCCAGCACCTGACTGAACT	63
Db	798	AGTTGGCCAAATCTGTGAGCAAACTCACATGCGCCAGCACCTGACTGAACT	857
Qy	64	CCTGGGGGACGGTCAGTCAGTCAGTCAGTCAGTCAGTCAGTCAGTCAGTC	123
Db	858	CCTGGGGGACGGTCAGTCAGTCAGTCAGTCAGTCAGTCAGTCAGTCAGTC	917
Qy	124	CGGACCCCTGAGGTACATGGTGGAGCTGAGCTGAGCCAGAAGACCCCTGAG	183
Db	918	CGGACCCCTGAGGTACATGGTGGAGCTGAGCCAGAAGACCCCTGAGCTGA	977
Qy	184	GTTCACTGGTACGTGGAGGGGGCTGAGTGTGAGCTGAGCTGAGCTGAG	243
Db	978	GTTCACTGGTACGTGGAGGGGGCTGAGTGTGAGCTGAGCTGAGCTGAG	1037
Qy	244	GCGATCAACAGCACCTACCGGGTGTGAGCTGAGCTGAGCTGAGCTGAG	303
Db	1038	GCGATCAACAGCACCTACCGGGTGTGAGCTGAGCTGAGCTGAGCTGAG	1097
Qy	304	GAATGCCAAGGAGTACAGTGGAGCTCCAGAACAGCCCATGAGGAA	363
Db	1098	GAATGCCAAGGAGTACAGTGGAGCTCCAGAACAGCCCATGAGGAA	1157
Qy	424	CGGGATGAGGTGACCAAGAACAGCTGAGCTGAGCTGAGCTGAGCTGAG	483
Db	1218	CGGGATGAGGTGACCAAGAACAGCTGAGCTGAGCTGAGCTGAGCTGAG	1277
Qy	484	CAGCGCATCCGGTGTGAGTGGAGCAATGGAGCTGAGCTGAGCTGAG	543
Db	1278	CAGCGCATCCGGTGTGAGTGGAGCAATGGAGCTGAGCTGAGCTGAG	1337
Qy	544	GCCTCCGGTGTGAGTGGAGCTGAGCTGAGCTGAGCTGAGCTGAGCTGAG	603
Db	1338	GCCTCCGGTGTGAGTGGAGCTGAGCTGAGCTGAGCTGAGCTGAGCTGAG	1397
Qy	604	GAGCGATGGAGCTGAGTGGAGCAATGGAGCTGAGCTGAGCTGAGCTGAG	663
Db	1398	GAGCGATGGAGCTGAGTGGAGCAATGGAGCTGAGCTGAGCTGAGCTGAG	1457
XX			
This invention describes novel cytostatic polynucleotide and polypeptide sequences which can be used in a method for diagnosing prostatic cancer or the risk of developing prostatic cancer. Diagnosis is based on determining over transcription or over expression of the sequences in prostatic tissue. Screening for inhibitors of the sequences or detection substances involves a binding assay, any compounds that bind are selected individually after development of mixtures.			
Claim 1; Page 1464; 1607pp; German.			
New nucleic acids, and encoded proteins, from prostatic cancer tissue, useful for diagnosis, treatment and in screening for specific binding agents.			
XX			

Y	664	CCACTACCGAGGAGCCCTCCCTGTCGGGTCACTGGAGAGCTGCC	723
b	1458	CCACTACCGAGGAGCCCTCCCTGTCGGGTCACTGGAGAGCTGCC	1517
Y	724	TGAGGCCAGGAGGGAGCTGGAGGGCTCTGGACAC	762
b	1518	GGAGGCCAGGAGGGAGCTGGAGGGCTCTGGACAC	1556

PA	(HINZL/)	HINZMANN B.	
PA	(DAHL/)	DAHL E.	
PA	(ROSE/)	ROSENTHAL A.	
PA	(HERM/)	HERMANN K.	
PA	(PILLA/)	PILLARSKY C.	
CX			
		Hinzmann B., Dahl E., Rosenthal A., Hermann K., Pilarsky C., Schmitt A., Beckmann G., Bruemmendorf T., Kinnemann H., Roepcke S., Xinzhong L., Staub E., Speccht T;	

New nucleic acids, and encoded proteins, from prostatic cancer tissue, useful for diagnosis, treatment and in screening for specific binding agents.

This invention describes novel cytostatic polynucleotide and polypeptide sequences which can be used in a method for diagnosing prostatic cancer or the risk of developing prostatic cancer. Diagnosis is based on determining over transcription or over expression of the sequences in prostatic tissue. Screening for inhibitors of the sequences or detection substances involves a binding assay, any compounds that bind are selected, optionally after deconvolution of mixtures. Detection of a predetermined minimum level of the reporter indicates the presence of tumour cells. Inhibitors can be chosen from antisense oligonucleotides, short-interfering RNA or ribozymes; an organic molecule of molecular weight below 5000, preferably 300, that binds to the polypeptide; an apamer against the polypeptide; a (monoclonal) antibody (Ab) against the polypeptide, preferably humanised or human, an anti-idiotype, non-human (monoclonal) antibody directed against Ab or any of the above derivatised with a reporter group, cell toxin, immunomimulatory molecules and/or radioisotope. The polynucleotides are identified in human prostatic cancer by differential expression analysis, using DNA microarray, between normal and tumorous tissues, with (over)expression being detected by quantitative PCR. Analysis of prostatic cancer samples showed that CD24 was upregulated in many of them. Sections of tissue, isolated from prostatic cancer patients, or subjects at risk, were incubated

RESULT 5
ADRO8053
ID ADRO
XX

sequentially with anti-human CD4 murine monoclonal antibodies; biotinylated second antibody; streptavidin-conjugated horseradish peroxidase and then diaminobenzidine as colour former (brown). The samples were counterstained with haemalum (blue). Malignant cells stained strongly but non-malignant cells only weakly. In 15 of 63 samples of adenocarcinoma, membrane and cytoplasmic staining was very strong, and lymph node metastases were also stained. ADR65805-ADR66954 represent the polynucleotide and polypeptide sequences used in the method of the invention.

Q	Sequence 3143 BP; 696 A; 393 C; 894 G; 360 T; 0 U; 0 Unc.	Query Match	97.0%	Score	744.6	Length	3143;
Q	Best Local Similarity	98.8%	Pred.	No. 5.9e-148			0;
Q	Marches 750; Conservative		Mismatches	9;	Indels	0;	Gaps

184 GTTCAACTGGTACGTGGACGGCTGGAGGTGCAATAATGCAAAAGCGCGGGAGGA 243
Dy

364 AACGATCTCAAAGGCCAAGGGCAGCCCCGAAACCAAGGGTGTACCCCTGCCCCATC 423
QY

424 CCGGGATGAGTGTGACCAAGAACCGGTAGCTGACCTGCTGAGCTCTGTCAGGGCTCTATCC 483
QY

Qy	484	CAGGCACATCGCGTGGAGCTGGAGACATGGCAGGCCGAGAACCAACTACAAGCCAC	543
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Qy	604	663	1457
	GAGCACTGGCAAGGGAAAGCTCTCTCATGCTCCGTGAGCATGAGCTCTGGCAAA		

Qy	1	2	3
664	CACTACCGCGAGAGCCCTTCCCTGCTCTCCGGGGTGTGCACTGGACAGACCTTGC	723	
1155			

Qy	724	TGAGGCCAGGA	CGGGGAGGCTGGACGGCTCTGGACGAC	762
21	1510	CGGGGAGGCTGGACGGCTCTGGACGAC	1556	

RESULT 5
ADR0053 00000000000000000000000000000000

AC	ADR08053;	Qy	184	GTTCAACTCTGTGACGGCGTGGAGGTGATAATGCCAGAACAAAGCCGGGAGGA	243
DT	04-NOV-2004 (first entry)	Db	928	GTTCAACTCTGTGACGGCGTGGAGGTGATAATGCCAGAACAAAGCCGGGAGGA	987
XX	Full length human cDNA useful for treating neurological disease Seq 1559.	Qy	244	GGAGTACAGACGACGTACCGGTGTCAGGTCCTCACGGTCTGACCGAGGACTGCT	3 03
DE	Gene; ss; human; oligo-capping method; diagnostic marker; gene therapy;	Db	988	GCAGTACAGACGACGTACCGGTGTCAGGTCCTCACGGTCTGACCGAGGACTGCT	1047
XX	osteoporosis; neurological disease; Alzheimer's disease;	Qy	304	GAATGGCAAGGAGGTAAAGTGCAGGTGTCAGGTCCTCACGGTCTGACCGAGGACTGCT	
KW	Parkinson's disease; dementia; short memory; cancer;	Db	1048	GAATGGCAAGGAGGTAAAGTGCAGGTGTCAGGTCCTCACGGTCTGACCGAGGACTGCT	
KW	sense or motor function; emotional reaction; fear response; panic;	Qy			
KW	osteopathic; neuroprotective; nootropic; cyrostatic;	Db			
KW	tranquilliser.	Qy			
XX	Homo sapiens.	Db			
OS	EP1447113-A2.	Qy	364	AACCATCTCCAAAGGCAAAAGGCAAGGCCAGCCGAGAACACAGGTTAACCCCTGCCCATC	423
PN	XX	Db	1108	AACCATCTCCAAAGGCAAAAGGCCAGCCGAGAACACAGGTTAACCCCTGCCCATC	1167
PD	18-AUG-2004.	Qy	424	CCGGGATGAGGTGACCAAGAACGGTCAAGGTCTGCTGCTGAAAGGTTCTATTC	4 83
XX	XX	Db	1168	CCGGGAGGGAGATGACCAAGAACGGTCAAGGTCTGCTGCTGAAAGGTTCTATTC	1227
PP	12-FEB-2004; 2004EP-00003145.	Qy			
XX	PR 14-FEB-2003; 2003JP-00102207.	Qy	484	CAAGCAGATCTCGCTGTTGAGTGGAGGACAACTACAGAACGACAC	543
PR	09-MAY-2003; 2003JP-00131452.	Db	1228	CAAGCAGATCTCGCTGTTGAGTGGAGGACAACTACAGAACGACAC	1287
XX	(REAS-)	RES ASSOC BIOTECHNOLOGY.			
XX	Isogai T, Yamamoto J, Nishikawa T, Isono Y, Sugiyama T, Otsuki T;	Qy	544	GCCTCCCGTGTGGACGGCGCTCTACAGCAAGGTCACCGTGGACAA	603
PI	Wakamatsu A, Ibihi S, Nagai K, Irie R;	Db	1288	GCCTCCCGTGTGGACGGCGCTCTACAGCAAGGTCACCGTGGACAA	1347
XX	WPI; 2004-593265/57.	Qy	604	GAGCAGGTGGCAGGGAAAGTGTGCTCATGCTGTGATGGCTCTGCAAA	663
DR	P-PSDB; ADR10009.	Db	1348	GAGCAGGTGGCAGGGAAAGTGTGCTCATGCTGTGATGGCTCTGCAAA	1407
PT	New 1995 cDNA, useful for treating osteoporosis, neurological diseases, Alzheimer's diseases, Parkinson's diseases, dementia and various cancers.	Qy	664	CCACTACAGCGAGAAAGCGCTCTCCGTGACTGAGAACCTCTGC	723
PT	XX	Db	1408	CCACTACAGCGAGAAAGCGCTCTCCGTGACTGAGAACCTCTGC	1467
PS	Claim 1; SEQ ID NO 1559; 2686pp; English.	Qy	724	TGAGGCCAGGAGGGAGGAGCTCTGGACGAGCTCTGGACGAC	762
XX	This invention relates to novel, isolated full length human cDNA molecules and the encoded proteins thereof. Specifically, it refers to CC clones obtained by an oligo-capping method, where none of these CC clones are identical to any known human mRNAs. The present invention describes an immunoassay to identify agonists and antagonists, as well as CC to and modulate expression of the cDNA molecules. As such, these CC molecules are useful for diagnostic markers or therapeutic targets for CC the various diseases or morbid states. In particular, they are useful in CC gene therapy for treating osteoporosis, neurological disease, Alzheimer's CC disease, Parkinson's disease, dementia, short memory and various cancers, CC as well as for maintaining equilibrium of sense or motor function, and CC for treating emotional reaction, fear response and panic. Accordingly, CC they exhibit osteopathic, neuroprotective, nootropic, antiparkinsonian, CC cyrostatic and tranquilliser activities. This polynucleotide is a full CC length human cDNA sequence of the invention. Note: This sequence is not CC given in the sequence listing of the specification but can be obtained on CC CD-ROM from the European Patent Office, Vienna Sub-office.	Db	1468	GGAGGCCAGGAGGGAGGCTCTGGACGAGCTCTGGACGAC	1506
XX	Sequence 3075 BP; 666 A; 972 C; 887 G; 550 T; 0 U; 0 Other;	RESULT 6			
SQ	Query Match Similarity 96.1%; Score 738.2; DB 13; Length 3075;	ADR08103			
	Best Local Similarity 98.3%; Pred. No. 1..3e-146;	ADR08103;			
Matches 746; Conservative 0; Mismatches 13; Indels 0; Gaps 0;	XX	XX			
Qy	4 AGCAGAGCCCAAATCTGTGACCAAATCTACATGCCAACCGTGGCCAGAACCTGAACT	63	Homo sapiens.		
Db	748 AGTGTGAGCCCAAATCTGTGACCAAATCTACATGCCAACCGTGGCCAGAACCTGAACT	807	OS		
Qy	64 CCTGGGGGGGGACCTCACTGTCCTCTCCCTCCCTCCCTCCCTCCCTCCCTCCCTCC	123	XX		
Db	808 CCTGGGGGGGGACCTCACTGTCCTCTCCCTCCCTCCCTCCCTCCCTCCCTCCCTCC	867	PN		
Qy	124 CGGACCCCTGAGGTCACTGCTGCTGTTGAGCCAGCAAGACCTCTGAGGTCAA	183	PR		
Db	868 CGGACCCCTGAGGTCACTGCTGCTGTTGAGCCAGCAAGACCTCTGAGGTCAA	927	PR		
PI	Isogai T, Yamamoto J, Nishikawa T, Isono Y, Sugiyama T, Otsuki T;	XX	XX		
	(REAS-)	RES ASSOC BIOTECHNOLOGY.			

PD	31-JAN-2004.	Qy	545 CCTCCCGTGGACTCCGAGGGCTCCAGGCTTCTCTACAGCAAGTCACCGTGGACAAG 604
XX	26-JUL-2002; 2002KR-00045921.	Db	1153 CCTCCCGTGGACTCCGAGGGCTCCAGGCTTCTCTACAGCAAGTCACCGTGGACAAG 1212
PF	26-JUL-2002; 2002KR-00045921.	Qy	605 AGCAGGGGAGGAGGGAACTGGCTCTCATGCTCCGTGATGGCTCTGCACAA 664
XX	(MEDB-) MEDEXGEN INC.	Db	1213 AGCAGGGGAGGAGGGAACTGGCTCTCATGCTCCGTGATGGCTCTGCACAA 1272
PA		Qy	665 CACTACACGAGAGAGGCCCTCCCTGTCGGGG 699
XX	PI Choi BY, Han JU, Jung YH, Kim JM, Lee HJ;	Db	1273 CACTACACGAGAGAGGCCCTCCCTGTCGGGG 1307
WPI;	2004-458871/43.		
DR	DR-PSDB; ADQ79912.		
XX	PT Concatameric immunoadhesin.		
XX	PS Example 2: SEQ ID NO 13; 129pp; Korean.		
XX	CC The invention relates to a concatameric fused dimer protein and glycosylation modification protein providing concatameric immunoadhesin with improved efficacy and stability. The concatameric protein is characteristically formed by binding C-terminal of one biologically active protein with N-terminal of same or different biologically active protein, e.g. tumour necrosis factor receptors (TNFR1 and TNFR2), CD4 and CTLA4. Two monomeric proteins which are formed by fusing the extracellular region of a protein participating in the same immune reaction to an immunoglobulin Fc fragment, bound together at a hinge region by disulphide bond to give the concatameric fused dimer protein, wherein the immunoglobulin is IgG. The present sequence encodes a monomeric or dimeric IgG fusion protein (or a dimeric fusion protein containing engineered N-glycosylation sites, designated "mg").		
XX	Sequence 1314 BP; 400 A; 342 C; 312 G; 260 T; 0 U; 0 Other;		
SQ	Query Match 90.5%; Score 695; DB 12; Length 1314; Best Local Similarity 100.0%; Pred. No. 1.6e-137; Matches 695; Conservative 0; Mismatches 0; Indels 0; Gaps 0;		
Qy	5 GGAGAGCCAAATCTCTGACAAAAACTCACATGCCAACCGTGGCACCTGAACTC 64	Db	613 GGAGGCCAAATCTCTGACAAAAACTCACATGCCAACCGTGGCACCTGAACTC 672
Db	613 CTGGGGAGCCCTCACTGCTCTCTCCCTCCAAACCCAAAGGACCCCTCATGATCTCC 124	Qy	65 CTGGGGAGCCCTCACTGCTCTCTCCCTCCAAACCCAAAGGACCCCTCATGATCTCC 124
Db	673 CTGGGGAGCCCTCACTGCTCTCTCCCTCCAAACCCAAAGGACCCCTCATGATCTCC 732	Db	673 CTGGGGAGCCCTCACTGCTCTCTCCCTCCAAACCCAAAGGACCCCTCATGATCTCC 732
Qy	125 CGGACCCCTGAGCTCACATGCTGGCTGAGCTGAGGCTGAGGCTGAGG 184	Db	733 CGGACCCCTGAGCTCACATGCTGGCTGAGCTGAGGCTGAGGCTGAGG 792
Db	793 TTCAGCTGGTACGGGAGCTGAGCTGAGGCTGAGCTGAGGCTGAGG 244	Qy	185 TTCAGCTGGTACGGGAGCTGAGCTGAGGCTGAGCTGAGGCTGAGG 244
Qy	245 CAGTACACGAGACGCTGAGCTGGCTGAGCTGGCTGAGCTGGCTG 304	Db	793 TTCAGCTGGTACGGGAGCTGAGCTGAGGCTGAGGCTGAGGCTGAGG 852
Db	853 CAGTACACGAGACGCTGAGCTGGCTGAGCTGGCTGAGCTGGCTG 912	Qy	245 CAGTACACGAGACGCTGAGCTGGCTGAGCTGGCTGAGCTGGCTG 304
Qy	305 ATGGCAAGGAGTACAGTGAAGGCTCAACAAGCCCTCCACCCATCGAGA 364	Db	853 CAGTACACGAGACGCTGAGCTGGCTGAGCTGGCTGAGCTGGCTG 912
Db	913 ATGGCAAGGAGTACAGTGAAGGCTCAACAAGCCCTCCACCCATCGAGA 972	Qy	305 ATGGCAAGGAGTACAGTGAAGGCTCAACAAGCCCTCCACCCATCGAGA 364
Qy	365 ACCATCTCCAAGCCAAGGCAAGGCCGAGAACCTGAGCTGATCCCTGCCCATCC 424	Db	913 ATGGCAAGGAGTACAGTGAAGGCTCAACAAGCCCTCCACCCATCGAGA 972
Db	973 ACCATCTCCAAGCCAAGGCAAGGCCGAGAACCTGAGCTGATCCCTGCCCATCC 1032	Qy	425 CGGGATGAGCTGACCTGACCTGAGCTGGCTGAGCTGGCTGAGCTGGCTG 484
Qy	485 ACCGAGATCGCCGCTGAGCTGGCTGAGCTGGCTGAGCTGGCTGAGCTGGCTG 544	Db	1033 CGGGATGAGCTGACCTGAGCTGGCTGAGCTGGCTGAGCTGGCTGAGCTGGCTG 1092
Db	1093 AGCGACATCGCCGCTGAGCTGGCTGAGCTGGCTGAGCTGGCTGAGCTGGCTG 1152	Qy	5 GCAGAGCCAAATCTGTGACAAACTCACATGCCAACCGTGGCTGAGCTG 64
Db	1279 GCAGAGCCAAATCTGTGACAAACTCACATGCCAACCGTGGCTGAGCTG 1318		

Qy	65	CTGGGGGA CCCTCAGTCTTCCCTCTTCCCTCCAAACCCAAAGGACACCCCTATGATTC	124
Db	1339	CTGGGGACCCGTCACT	1398
Qy	125	CGAACCCCTGAGGTACATGCTCTGGCTGGCTGGAGCTGAGCTGAGCTGAGTCAG	184
Db	1399	CGAACCCCTGAGGTACATGCTCTGGCTGGCTGGAGCTGAGCTGAGCTGAGTCAG	1458
Qy	185	TTCACACGGTAGTGGCCTGGCTGGCTGGCTGGCTGGCTGGCTGGCTGGCTGG	244
Db	1459	TTCACACTGGTACCTGGCTGGCTGGCTGGCTGGCTGGCTGGCTGGCTGGCTGG	1518
Qy	245	CAGTACACAGACGTTACGGCTGGCTGGCTGGCTGGCTGGCTGGCTGGCTGG	304
Db	1519	CAGTACACAGACGTTACGGCTGGCTGGCTGGCTGGCTGGCTGGCTGGCTGG	1578
Qy	305	AATGGCAAGGAGTACAAGTGAAGGTCAAGGTCAACAAAGCCCTCCAGCCCCATCGAGAA	364
Db	1579	AATGGCAAGGAGTACAAGTGAAGGTCAACAAAGCCCTCCAGCCCCATCGAGAA	1638
Qy	365	ACCATCTCCAAAGCCAAAGGGGAGCCCGAGAACCGAGCTAACCCCTCCCCATCC	424
Db	1639	ACCATCTCCAAAGCCAAAGGGGAGCCCGAGAACCGAGCTAACCCCTCCCCATCC	1698
Qy	425	CGGGATGAGCTGACCAAGAACCGAGTGGCTGGCTGACCTGCTGCTGCTGCTG	484
Db	1699	CGGGATGAGCTGACCAAGAACCGAGTGGCTGGCTGACCTGCTGCTGCTGCTG	1758
Qy	485	AGCGACATCGCCGGTGGAGGCAATGGCGAGAACACTAACAGAACCG	544
Db	1759	AGCGACATCGCCGGTGGAGGCAATGGCGAGAACACTAACAGAACCG	1818
Qy	545	CCTCCCTGCTGACTCGACGCGCTCTTCTCTCTAACAGAACCTAACGGACAA	604
Db	1819	CCTCCCTGCTGACTCGACGCGCTCTTCTCTAACAGAACCTAACGGACAA	1878
Qy	605	AGCAGGTTGAGAGGGAAACCTCTCTCATGCTGATGCTGAGCTGACAA	664
Db	1879	AGCAGGTTGAGAGGGAAACCTCTCTCATGCTGATGCTGAGCTGACAA	1938
Qy	665	CACTACAGCAGAAGAGGCTCTCCCTCTCATGCTGATGCTGACAA	699
Db	1939	CACTACAGCAGAAGAGGCTCTCCCTCTCATGCTGATGCTGACAA	1973

Search completed: March 8, 2005, 07:08:24
 Job time : 478 secs

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